# *Mathematical Statistics - CIP 27.0501*

**1998-1999 TRANSFER FRAMEWORK:  Requirements of the Sending Institution**
**33 hour General Education Component + 15 hours Institutional General Education**
**Requirement + 12 hour Specialty Component = 60 hour Transfer Framework**

**Introduction**

A degree such as BA or BS listed under the institutional abbreviation indicates the university offers a baccalaureate degree in the program.  You can begin the program by completing the transfer framework at any college or university for which courses are listed.  For additional information, consult your academic advisor and institutional catalogs.  Courses listed for the Community College System may not be offered at every location.  Contact the college you plan to attend regarding availability of specific courses.

| | EKU | KSU | MOSU | MUSU | NKU | UK | UL | WKU | UKCCS |
|---|---|---|---|---|---|---|---|---|---|
| | BS | | | | | | | | |

## General Education Transfer Component - 48 hours

Complete the General Education Transfer Component according to the general education requirements for this major at the sending institution, unless specific courses are listed below.  General Education courses may also count toward the major, or a minor, or a second major.

| | EKU | KSU | MOSU | MUSU | NKU | UK | UL | WKU | UKCCS |
|---|---|---|---|---|---|---|---|---|---|
| **Written Communications - 6 hrs** | | | | | | | | | |
| **Oral Communication - 3 hrs** | | | | | | | | | |
| **Humanities - 6 hrs** | | | | | | | | | |
| **Behavioral/Social Sciences - 9 hrs** | | | | | | | | | |
| **Mathematics (Minimum College Algebra) - 3 hrs** | MAT 124 | MAT 201 | MATH 175 | MAT 250 | MAT 120 or (121 & 122) | MA 113 | MATH 205 | MATH 126 | MA 113 |
| **Natural Sciences - 6 hrs** | | | | | | | | | |
| **Other General Education Requirements - 15 hrs** | | | | | | | | | |

## Specialty Transfer Component - 12 hours

All of the requirements of the Specialty Component blocks must be fulfilled, even when the blocks total more than 12 hours.  At most institutions, the additional hours will be used for part of the General Education requirements.

| | EKU | KSU | MOSU | MUSU | NKU | UK | UL | WKU | UKCCS |
|---|---|---|---|---|---|---|---|---|---|
| **Applied Statistics - 3 hrs** | STA 270* | MAT 321 | MATH 123 | MAT 135 | MAT 212* or 205* | STA 291 | MATH 109* | ECON 206^ | STA 291* |
| **Calculus II - 4-5 hrs** | MAT 224* | MAT 202 | MATH 275^* | MAT 308* | MAT 220* | MA 114* | MATH 206* | MATH 227 | MA 114* |
| **Calculus III - 3-5 hrs** | MAT 225 | MAT 301 | MATH 276* | MAT 309* | MAT 320 | MA 213 | MATH 301* | MATH 327 | MA 213* |
| **Computer Programming Language - 3 hrs** | CSC 174* or 177* or 180* or 190* | COS 101 or 110 or 230^ | CIS 202^ or 205^ or 215^ or 260^ | CSC 136 or 145 or 235 | CSC 220 | CS 221 | CIS 110 | CS 230* or 240* or 245^ | CS 221* |

'*' Course meets general education requirements.  Applicability of the course to specific general education requirements may vary depending on program requirements and institutional policies.

'^' Course has a prerequisite not included in the framework.